

CENDROWSKI, Wojciech

Multiple sclerosis; past achievements and future prospects.
Neurol., neurochir. psychiat. Pol. 15 no.1:159-164 Ja-F'65.

1. Z Oddziału Neurologicznego Instytutu Psychoneurologicznego
w Pruszkowie (Kierownik: prof. dr. A. Dowzenko).

CENDROWSKI, W.S.

epidemiological and clinical approach to multiple sclerosis.
Acta med, acad. sci. Hung. 21 no.2:217-222 '65.

1. Institute of Psychoneurology, Pruszkow, Poland. Submitted
January 16, 1965.

CENDROWSKI, Wojciech

Clinical experiences with lyophilized yeasts in multiple sclerosis.
Wiad. lek. 18 no.16:1323-1326 15 S '65.

1. Z Oddziału Neurologicznego Instytutu Psychoneurologicznego w
Pruszkowie (Kierownik: prof. dr. A. Dowzenko).

WALKNOWSKA, Janina; CENDRZAK, E.

On the changes of limb tissues implanted into the body cavity. Folia
biol 7 no.4:303-308 '59. (EEAI 9:9)

1. Department of Experimental Zoology of the Polish Academy of
Sciences, Krakow.

(REGENERATION (BIOLOGY))
(EXTREMITIES (ANATOMY))

CENDRZAK, E.; STAWINSKI, St.

Palliative therapy of neoplastic stenosis of the esophagus
and cardia with the aid of prostheses. Otolaryng. pol. 17 no.1:
43-44 '63.

1. Z Oddziału Chirurgicznego i Laryngologicznego Szpitala nr 1
w Bytomiu Dyrektor: dr med. W. Kubisty.

(ESOPHAGEAL NEOPLASMS) (ESOPHAGEAL STENOSIS)
(CARDIA) (STOMACH NEOPLASMS)
(ARTIFICIAL ORGANS)

GENEK, A.

Experience with treatment of carriers of Streptococcus beta hemolyticus in cardiac and rheumatic children with Czechoslovakian penicillin preparation pendepon. Cas. lek. cesk. 94 no.51: 1417-1420 16 Dec 55.

1. Detska lazenska lecebna pro kardiaky a reumatiky, Podebrady.
Predn. MUDr. A. Genek Spolupracovnici laboratore: Kristek,
Vrtatkova.

(PENICILLIN, therapeutic use,

Streptoc. beta hemolyticus carriage in heart dis.
& rheum. dis. in child.)

(STREPTOCOCCUS,

carriage in heart dis. & rheum. dis. in child., ther.
penicillin.)

(HEART DISEASE, bacteriology,

Streptoc. carriage in child., ther. penicillin.)

(RHEUMATISM, bacteriology,

Streptoc. carriage in child., ther. penicillin.)

HOMOLKA, J.; CENEK, A.; Laboratorni spoluprace J. Mojzis

Role of changes in denaturation properties of serum albumin in the evaluation of rheumatic processes during a supplementary therapy of rheumatic children. Cas.lek.cesk 100 no.14:441-446 7 Ap '61.

1. Ustredni laborator fakultni polikliniky v Praze, prednosta doc. MUDr. J. Homolka, Detska lazenska lecebna chorob ustroji obehoveho v Pobebradech, prednosta MUDr. A. Cenek.

(RHEUMATISM in inf & child) (SERUM ALBUMIN)

Ceněk, Gabriel

Handwritten: ~~Handwritten:~~ Ceněk, Gabriel. Remark on construction of the illumination of a spherical surface by orthogonal axonometric projection. Mat.-Fyz. Časopis. Slovensk. Akad. Vied 5 (1955), 152-161. (Slovak. Russian summary)

1 - P/W
Handwritten: [Signature]

CENEK, J.

Methods of obtaining infant mortality rate in the Novy Bydzov district. Cesk. zdravot. 7 no.3:132-138 Apr 59.

1. Primar detskeho oddeleni, OUNX Novy Bydzov.
(INFANT MORTALITY, statist.
in Czech (Cz))

Kilec, V., and Gasek, J., from Elektrotechnicky obzor (Elektrotechnische Rundschau),
Freg 1953, Heft 7/8, S. 398-407. Übersetzer: F. Iser., "Transducer and Its
Application", German Electroengineering (Deutsche Elektrotechnik), March, 1955,
Vol. 9, No. 3, p 87.

BS

CENEK, J

3698. The transducer and its application. V. KUBEC
AND J. CENEK. *Elekrotech. Obzor*, 42, No. 1-8,
398-415 (1955) in Czech.

Account of the general theory of the transducer,
and of the different basic methods of connection, as
well as discussion of the principal factors affecting the
steady-state regime. The second part deals with 24
different applications, giving diagrams of connection,
characteristics and notes on each. II. SORTI.]

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1049 FERRO-RESONANT CIRCUITS. J. Cenek
Elektrotech. Obozor, Vol. 43, No. 10, 557-18 (1953), in
Czech

Prop
E.C.

Characteristics of non-linear circuits in which a trans-
ductor is substituted for the iron-core choke, can be modified
by exciting the transductor with d.c. In linear circuits con-
nected in series the current at resonance is at its maximum
and it is zero in a parallel connection. However, a circuit
containing a choke with an iron core has no natural frequency
and it will not develop a resonance between the inductance and
capacitance as does a linear circuit. In these non-linear cir-
cuits, when series-connected the current suddenly increases,
and when parallel-connected it suddenly drops at a certain
voltage. This phenomenon is called ferro-resonance. A com-
bined graphical and analytical method is presented for the cal-
culation of characteristic and critical values of a non-linear
circuit whether pre-excited by d.c. or not, both in series and
in parallel connection. Subharmonics of the circuit are investi-
gated and a combination of connections is analysed.

J.C. Stark

ADW
B
88

CENEK, J.

CENEK, J. Maximum performance of electric equipment. p. 117.
-e- Use of conducting rubber in electrical engineering. p. 118

Vol. 1, no. 4 Apr. 1956
NOVA TECHNKA
TECHNOLOGY
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

L 31423-66 GW

ACC NR: AP6022985

SOURCE CODE: GZ/0085/65/000/003/0075/0077

AUTHOR: Picha, Jaroslav; Cenek, Josef

35
B

ORG: HMJ, Prague

TITLE: Total radiation on Mlesovka Mountain

SOURCE: Meteorologické zpravy, no. 3, 1965, 75-77

TOPIC TAGS: atmospheric radiation, calculation, mathematic physics

ABSTRACT: The total radiation, calculated with a modified Angstrom equation, is given for the period 1951-1960, along with the results of a comparison by means of Berlyand's equation. The ten-year average was determined from the calculated years 1951-1957 and the measured years 1958-1960. Orig. art. has: 2 figures and 5 tables. [JPRS]

SUB CODE: 04 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 001
OTH REF: 002

Card 1/1 JT

UDC: 551.521 (437.1)

CENEK, J.

CENEK, J. The voltage to ground and ground currents in industrial power distribution systems with an insulated neutral point. p. 18.

Vol. 46, no. 1, Jan. 1957

ELEKTROTECHNICKY OBZOR

TECHNOLOGY

Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

Z/034/63/000/001/004/012
E073/E151

AUTHORS: Jeníček, Ladislav, and Cenek, Mojmir

TITLE: On classifying non-ferrous metal and its alloys

PERIODICAL: Hutnické listy, no.1, 1963, 48-52

TEXT: Previous suggestions for classifying metals are discussed. A general discussion in the Soviet Union resulted in the following recommendations. 1) Classification should include metals only and not semiconductors. 2) There should be as few groups as possible, and they should be distinctive and correlate the basic, primarily technological, properties of the metals. 3) It must take note of current nomenclature. 4) If intended for metal production, the system should correlate metallurgical processes used in metal production. In accordance with these recommendations there should be eight groups, as follows.

1) Commercial alloys of iron. 2) Heavy, non-ferrous metals: Cu, Ni, Co, Pb, Zn, Cd, As, Sn, Sb, Hg, Bi. 3) Light alloys: Li, K, Na, Rb, Ca, Mg, Be, Cs, Sr, Al, Ba. 4) Alloying and high-melting-point metals: Mn, Ti, V, Cr, Zr, Hf, Nb, Mo, Ta, W. 5) Precious metals: Au, Ag, Pt, Pd, Ir, Rh, Os, Ru.

Card 1/4

On classifying non-ferrous metal ... Z/034/63/000/001/004/012
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6) Scattered metals: Sc, Ga, Se, In, Tl, Re. 7) Rare earth metals (lanthanides): La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu. 8) Radioactive metals: Po, Ra, Ac, Th, Pa, U. The authors recommend classifying metals into groups based on their melting points, which would yield groups fitting into the periodic system (Fig.). The metals in each group would form commercially important alloys. The classification would be based on increasing melting point, as follows:

1. Low-melting metals:
 - a) alkali metals (Cs (28 °C) - Li (186 °C)),
 - b) metals IIb to Vb (Hg (-38.8 °C) - Sb (630 °C)).
 2. Light metals (Mg (651 °C) - Be (1284 °C)).
 3. Medium melting-point metals (Cu (1083 °C) - Fe (1539 °C)).
 4. Precious metals (Ag (960.8 °C) - Os (2700 °C)).
 5. High melting-point metals (Ti (1725 °C) - W (3380 °C)).
- In addition, there are two other groups.
6. Scattered metals (Sc, Y, lanthanides) (Ib (824 °C) - Lu (1650 °C)).
 7. Radioactive metals (Ra (960 °C) - Po (1800 °C)).

Card 2/4

On classifying non-ferrous metal... Z/034/63/000/001/004/012
E073/E151

It is useful to classify titanium among the high melting-point metals since difficulties in melting are greater than with platinum metals. Owing to their importance in the production of alloys, the following further groups are included:

8. Semiconductors (e.g. Si, Ge, As, Se, Te).
9. Non-metals (C, N, O, P, S).
10. Halogens (F, Cl, Br, I).
11. Rare gases (He, Ne, Ar, Kr, Xe).

Various alloy systems are discussed to demonstrate the usefulness of the proposed classification.
There is 1 figure.

Card 3/4

On classifying non-ferrous metal ...

Z/034/63/000/001/004/012
E073/E151

Fig. 1

The figure shows a periodic table of elements with columns labeled Ia through 0 and rows labeled H through Fr. Circled numbers 1 through 11 are placed around the table, with lines pointing to specific elements:

- 1: H
- 2: He
- 3: Li
- 4: Be
- 5: B
- 6: C
- 7: N
- 8: O
- 9: F
- 10: Na
- 11: K

Card 4/4

CENEK, M.

KRIZ, Jaroslav; HAVLICEK, Jaromir; CENEK, Milos

Injections of absolute ethyl alcohol into the spinal canal, as described by Dogliotti, to alleviate pain caused by malignant tumors of the female genitalia. Cesk. gyn. 23[37] no.5:390-392 July 53.

1. I. por. gyn/ klin. MU v Brne, prednosta prof. Dr. L. Havlasak.

J. K., I. por. gyn. klin., Brno.

(GENITALIA, FEMALE, neoplasms

incurable, pain ther. by ethyl alcohol inject. into spinal canal (Cz))

(PAIN, therapy

ethyl alcohol inject. into spinal canal for pain in incurable tumors of female genitalia (Cz))

(ALCOHOL, ETHYL, therapeutic use

pain in incurable tumors of female genitalia. (Cz))

L 10655-65 EWT(m)/EWP(b) JD

ACCESSION NR: AF4049597

Z/0031/64/012/007/0488/0490

AUTHOR: Genek, Otnar

B

TITLE: Currentless nickel plating--a way of saving cost?

SOURCE: Strojirenska vyroba, v. 12, no. 7, 1964, 488-490

TOPIC TAGS: nickel plate, plating, nickel

Abstract: Information is given on the catalytic nickel reduction from nickel lactate. Sodium hypophosphite is the reduction agent. Data are given on the preparation and maintenance of the bath, performance, equipment, and properties of the nickel layer and its practical uses, some of them in an experimental stage. Orig. art has 2 figures

ASSOCIATION: Zavody Jana Svermy, n. p., Jicinice (Jan Sverma National Enterprise)

SUBMITTED: 00

ENCL: 00

SUB CODE: MM

NO REF SOV: 000

OTHER: 000

JPRS

Card

1/1

CENEK, R.; KAZDA, J.

Blunt and gunshot wounds of the duodenum. Cas. lek. cesk. 97 no.45:
1415-1418 7 Nov 58.

1. Chirurgické oddelení okresní nemocnice v Prerově a chirurgické oddelení
vojenské nemocnice v Olomouci. R. G. Prerov Nabřeží I. máje ?.

(DUODENUM, wds. & inj.)

blunt & gunshot wds. (Cz))

GINER, D.

"Test Results of the KB-6 Airplane" p. 2

"Notes on Our Air Force in the Past" p. 2

(ALRO SVET, Vol. 2, no. 30, Dec. 1952, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

CENER, D.

"KV-6 Matajur motor plane dedicated to our aero clubs," Narodna Krila,
Beograd, Vol 6, No 2, Mar./Apr. 1953, p. 6.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

CENER, D.

"Prototype of the KB-6 Matajur already in use," Narodna Krila, Geograd, Vol. 6,
No 3, May/June 1953, p. 9.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

CENER, Zeljko, inz. (Ljubljana)

Electronic calculating machines in transistor techniques.
Avtomatika 3 no.4:267-269 Ag '62.

GENER. Zeljko

International Exhibition of Industrial Electronics (INEL), 1963.
Automatika 5 no.2:149-150 '64.

GENICEK, Josef

Operational experience with electric elevators in mines.
Elektrotechnik 18 no.8:236 Ag '63.

1. Revisni technik vytahu, Nova hut Klementa Gttwalda,
Ostrava-Kuncice.

MARTALOGU, N.; ILIESCU, E.; CENJA, M.

Polarization of protons of 6,3 MeV elastically diffused at
 C^{12} .

1. Institutul de fizica atomica Bucuresti.

CENKL, Antonin; HRIB, Jan

Problems of determining the level of work organization by
methods of technical standardization. Prace mzda 12
no.10:452-458 0 '64.

1. Standardization Center of the Spojene ocelarny National
Enterprise, Kladno.

CENKL, Bohumil (Ke Karlovu 3, Praha 2)

The theory of congruences of straight lines in affine space. Cas pro
pes mat 86 no.3:331-343 '61.

1. Matematicko-fyzikalni fakulta Karlovy university, Praha.

CENKL, Bohumil

Generalized Konig varieties. Chekhosl mat zhurnal 14
no.1:1-21 '64.

Equation of a space structure with projective connection.
Ibid.:79-94

1. Matematicky ustav, Karlova universita, Praha 8, Sokolovska
83.

CENKL, Bohumil

A linearizing transformation. Chekhosl mat zhurnal 14
no.4:509-526 N '64.

1. Institute of Mathematics of the Charles University, Prague
8, Sokolovska 83. Submitted on June 15, 1962.

CENKL, Bohumil

Nonlinear connections on the A_m^n variety. Cas pro pest mat
90 no.1:12-25 F '65.

On the G-structure of higher order. Ibid.:26-32

1. Faculty of Mathematics and Physics of Charles University,
Prague 8-Karlin, Sokolovska 83. Submitted January 4, 1963,
June 19, 1963.

SZYMONA, K.; CENKOW, T.P. [Tsenkov, T.P.]; BURZYNSKI, B.; FABIJANSKA, M.

Observations on nitrogen fixation in ammoniated fodder. Zesz probl
post nauk roln no.54:37-40 '64.

1. Department of Animal Feeding of the Central College of Agriculture,
Warsaw. Head of Department: [prof. dr] F. Abgarowicz (for Szymona,
Burzynski, Fabijanska). 2. Peacer Institute in Pleven, Bulgaria
(for Cenkow).

†Cenov, Iv. Vektorni funkcii na edno promenlivo nezavisimo i tyahoto prilozenie v krivite linii. [Vector Functions of One Independent Variable and Their Application to Curves]. Bulgarska Akademiya na Naukite, Sofia, 1947. 118 pp.

I. Geometric derivative and differential of a free vector. Geometric integral. II. Plane curves. III. Applications and examples. IV. Space curves. V. Applications and examples.

Table of contents.

Source: Mathematical Reviews.

Vol.

No.

SM

CENSKY, Bedrich

Circulating capital of telecommunication agencies. Cs spoje 9
no.3:21-23 Je '64.

1. Central Administration of Telecommunication.

CENSKY, Milos, inz.

Experimental solution of the state of stress of a square wall loaded by moments acting on two opposite tops by the photoelastometric method. Stav cas 12 no.9:583 '64.

Contribution to the photoelastometric examination of wall shape development. Ibid.:583

TESAR, Vaclav, prof. inz. dr. Eng.; CENSKY, Milan, Ing. CSc.; JAVORNICKY,
Jan, inz. CSc.

Importance of the state of stress of two types of staircase panels.
Poz stavby 12 no.10:425-430 '64.

1. Czech Higher School of Technology, Prague (for Tesar). 2. Institute
of Theoretical and Applied Mechanics, Czechoslovak Academy of Sciences,
Prague, (for Censky and Javornicky).

CENTAROWICZ, H.

12

BEZALESI, J.
 BUCURJAS (in caps); Given Name

Country: Poland

Accusale Degree: [Not given]

Affiliation: First Division of Internal Diseases, Municipal Hospital No 4
 (I Oddzial Chorob Wewnętrznych Szpitala Miejskiego Nr 4), Warsaw;

Ordynator: W. KOSINSKI, Docent, dr. med.; and Clinical Biochemistry Laboratory,
 XXXXXXX Instytut Hematologii (Pracownia Biochemii Klinicznej; Instytutu
 Hematologii), Warsaw, Director: Prof E. KWALESKI, dr. med.

XXXXX
 Source: Warsaw, Przegląd Lekarski, No 5, 1961, pp 206-207.

Data: "Disturbances in blood clotting in a Case of Post-splenectomy
 Thrombocytosis."

Co-authors:

CENTAROWICZ, H., Department of Internal Diseases (Oddzial Chorob Wewnętrznych
 and Clinical Biochemistry Laboratory, Institute of Hematology, Warsaw

KRYKOWSKI, E.

LATALLO, E., Institute of Hematology (Instytut Hematologii), Warsaw;
 Director; Docent A. TRUJANOWSKI, dr. med.

NIEMIANSKI, S.

CENTARCZYK, E.

SURNAME, Given Names

Country: Poland

Academic Degrees: [not given]

Affiliation: Department of Internal Diseases (Oddzial Chorob Wewnetrznych) and Clinical Biochemistry Laboratory (Pracownia Biochemii Klinicznej), Institute of Hematology (Instytut Hematologii), Warsaw; Director: Docent A. TROJANOWSKI, dr med

SODROBK

Source: Warsaw, Przegląd Lekarski, No 5, 1961, p. 218.

Data: "Some Rare Hemorrhagic Diathese."

Co-authors:

KOPEC, Maria, Department of Internal Diseases and Clinical Biochemistry Laboratory, Warsaw.

LATALLO, Z., Institute of Hematology, Warsaw

ZYWICKA, H.

KOWALSKI, E., Dr med., Head of the Department of Internal Diseases and Clinical Biochemistry Laboratory, Institute of Hematology, Warsaw; Director: Docent A. TROJANOWSKI, dr med

GPO 981643

CENEA, Alexandra, dr.; MLADIN, Tr, dr.; GHERMAN, Gr., dr.; SOLOMON, O., dr.;
IONESCU, Domitia, dr.; ARDEVAN, A., dr.

Pulmonary tuberculosis in the gastrectomized. Med. intern. 15 no.1:
83-92 Ja '63.

1. Lucrare efectuata in Clinica de ftiziologie, I.M.F. Cluj (director:
prof. L. Daniello).
 (GASTRECTOMY) (TUBERCULOSIS, PULMONARY)

GHITTA, Alexandra, dr.; GHERMAN, Gr., dr.; MURSESCU, V., dr.; LONGU, Dr., dr.

Considerations on 3 cases of association of pulmonary tuberculosis and leukemia. Med. intern. (Bucur.) 16 no.11:1377-1382 N '64

1. lucrare efectuată în Clinica de fiziologie, Institutul medicine farmaceutice, Cluj (directora prof. L. Daniello).

CENTEA, Alexandra, dr.; LUNGU, Tr., dr.; PETRESCU, G., dr.

Clinico-radiological aspects of bilio-bronchial fistulas.
Med. intern. (Bucur) 17 no.2:237-240 F*65.

1. Lucrare efectuata in Clinica de ftizologie, Institutul
medico-farmaceutical, Cluj (director: prof. L. Daniello).

CENFEA, O.

Experimental Determination of the Synchronous Transverse Reactance
in Synchronous Machines. Electrotehnica, (Electrical Engineering), #4:120: Apr 55

CENEA, O.

Experimental determination of the transversal synchronous reactance of the synchronous machine II. p. 126.

ELECTROTEHNICA. (Asociatia Stintifica a inginerilor si Tehnicienilor din Romania si Ministerul Energiei Electrice si Industrii Electrotehnice)
Bucuresti, Rumania, Vol. 7 No. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC VOL.8, No. 9, ^{Sept.}1959.

UNCL.

CENEA, O., ing.; FORJE, Alex., ing.

Aspects of the organization of thermal treatment works
applied to assembly weldings in thermal power stations with
high operating parameters. Energetica Rum 12 no. 7:331-335
Jl '64.

CENTIA, N.

STOYKOVICH, Ya. [Stoicovici, E.]; BACHU, G. [Baciu, G.]; BEDENOYU, M.
[Bedenciu, M.]; CHENTYA, N. [Centia, N.]; KHAL'TRIKH, S. [Khal'trikh, S.]

Use of ceramic; in accelerating chambers for betatrons. Prib. i tekh.
eksp. 8 no.2:124-126 Mf-Ap '63. (MIRA 16:4)

1. Institut atomnoy fiziki Akademii nauk Rumynii.
(Betatron)

GENTKIEWICZ, Alina; GENTKIEWICZ, Czeslaw; RADVILLOVICH, K.A. [translator];
VOL'SKIY, Cheslav [translator]; ZUBOVA, N.N., redaktor;
PORCHEVSKIY, O.K., redaktor; SHAPOVALOVA, V.I., tekhnicheskij
redaktor

[Conquest of the Arctic. Translated from the Polish] Zavoevanie
Arktiki. Perevod s pol'skogo K.A.Radvillovicha i Cheslava Vol'skogo.
Pod red. N.N.Zubova. Moskva, Izd-vo inostrannoi lit-ry, 1956. 387 p.
(Arctic regions) (MLRA 9:10)

CENTKIEWICZ A. i Cz.

Bohaterski szturman (The heroic mariner) by Cz. i A. Centkiewicz.
Reported in New Books (Nowe Ksiaski), No. 7, April 1, 1956.

CENTKIEWICZ ~~1956~~, A. I. CZ.

"W lodach Eisfiordu" (Among the ice of the Eisfiord), by A. i Cz. Centkiewiczowie. Reported in New Books (Nowe Książki), No. 11, June 1, 1956.

CENTKIEWICZ, CZESZAW.

CENTKIEWICZ, CZESZAW. Aurora. Problemy, 1948, v. 6, n. 225-227.

4

POL.

Cankiewicz, Jozef, O najzimniejszych miejscach powierzchni ziemi. [On the coldest points of the earth's surface.] Goscia Obserwatora PIM, Warsaw, 4(10):4-6, Oct. 1971.
 DLC—Popular article explaining that the coldest points on earth are not the geographic poles as would be expected, but such places as Verkhoyansk (East Siberia) with a minimum temperature of 65°C below zero, 261 freezing days per year; Oymyakon (650 km to the southwest of Verkhoyansk) with a 67°C below zero minimum temperature and Eismitte (Greenland). After some brief information on climatic conditions prevailing in these places, the author deals with the vast areas which are eternally frozen and with the possibilities of their utilization.
 Subject Headings: 1. Extreme temperatures 2. Verkhoyansk, U.S.S.R. 3. Oymyakon, U.S.S.R. 4. Eismitte, Greenland.—A. M. P.

RC

GENTKIEWICZ, CZESIAW.

GENTKIEWICZ, CZESIAW. More about Aurora. Gazeta obserwatora PIRM. 1952, v. 5, no. 5,
p. 11-13

GENTKIEWICZ, CZESLAW.

Biala foka. Warszawa Czytelnik, 1954. 222 p. (White seal) illus.,
fold. map, glossary)

So. East European Accessions List Vol. 5, No. 1, Jan. 1956

GENTKIEWICZ, Alina; GENTKIEWICZ, Czeslaw; RADVILLOVICH, K.A. [translator];
VOL'SKIY, Cheslav [translator]; ZUBOVA, H.N., redaktor;
PORCHEVSKIY, O.K., redaktor; SHAPOVALOVA, V.I., tekhnicheskii
redaktor

[Conquest of the Arctic. Translated from the Polish] Zavoevanie
Arktiki. Perevod s pol'skogo K.A.Radvillovicha i Cheslava Vol'skogo.
Pod red. N.N.Zubova. Moskva, Izd-vo inostrannoi lit-ry, 1956. 387 p.
(Arctic regions) (MLRA 9:10)

87-130 55 503.822
Centricity Co. Nowy typ radiosondy. [New type of radiosonde.] *Przedl. Geo-*
fizyka, Warszawa, 117, 81-83, 1956. 2 figs. DLO—A detailed description of a new type of
radiosonde produced by the Dutch firm of N. W. Philips Gloeilampenfabrik is given. The
characteristic feature of the new radiosonde is the elimination of all moving contacts. Besides
that, the conventional consecutive transmission of thermometer, hygrometer and barometer
readings has been discarded and all three meteorological elements are transmitted simultane-
ously without interruption. *Subject Heading: 1. Radiosondes. A.M.P.*

W. any

CENTKIEWICZ, C.

CENTKIEWICZOWIE, A. i Cz.: W. Lodach Eisfiordu (Among the Ice of the Eisfiord).
from Nowe Ksiazki (New Books), Warsaw: Prasa i Ksiazka, No. 11, 1 Jun 56.

Country : Rumania H-32
Category : Chemical Technology. Chemical Products and Their
Applications--Artificial and synthetic fibers
Abs. Jour. : Referat Zhur--Kain., No 11, 1959, 40903
Author : Centola, G.
Institut. : Not given
Title : The Layered Structure of Cellulose and Its Importance
in the Production of Cellulose Hydrate Fibers
Orig Pub. : Celuloza si Hirtie, 6, No 5, 153-160 (1957)
Abstract : Under the microscope the various types of treated
cellulose show a plainly distinguishable laminated
(layered) structure. The micelles [crystallites]
attain sizes of up to 2,500 A in length with a width
of 130-150 A and a thickness of about 30 A. In the
preparation of cellulose xanthate the intermicellar
spacing increases from 6.1 A in cellulose I or 7.4 A
in cellulose II to 12.3-12.6 A in alkali cellulose
and to 13.2 A in cellulose xanthate. In the forma-
tion of cellulose hydrate fibers the outer consists
of micelles oriented radially to the surface of the
fiber and not tangentially, as was believed previ-
ous.

Card: 1/2

Country : Rumania
Category= :

H-32

Abstr. Jour. :

40903

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : ously. The solubility of the fibers in 10% NaOH is likewise explained on the basis of the increase in the intermicellar spacing and by the decomposition of the micelles. The dehydration of the fibers leads to a reduction in the spacing and to a lowering of the solubility. The solubility of freshly extruded cellophane in 10% NaOH is 96%, dropping to 55% after washing with water; washing with methanol has practically no effect inasmuch as under these conditions the intermicellar spacing does not change. Micelle formation also takes place in high-consistency spinning solutions.

Card: 2/2

A. Fakshver

H-174

CENTOLA, G.

TECHNOLOGY

PERIODICAL: CILULOZA SI HIRTIE, Vol. 7, No. 12, Dec. 1958

CENTOLA, G. Additions to the study of the structure of textile fibers.
p. 467.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4
April, 1959, Unclass.

CENTOLA, G., prof.dr.

Research on the cellulose intended for highly resistant
viscose silk. Cel. hirtie 10 no.9:304-308 S'61.

1. Directorul Statiunii Experimentale pentru Celuloza,
Hirtie si Fibre Textile din Milano.

DOBRE, Gh., ing.; CENUSA, C., ing.; SLIVILESCU, M., ing.

Aspects of the coal industry in Poland recorded during the
visit of a group of Rumanian specialists. Rev min 13
no.9:429-436 S '62.

CENUSE, C., ing.

Achievements and trends in planning new mines. Rev min 15
no. 5/6:223-227 My-Je '64.

1. Technical Director of the Institute of Mine Planning.

GENUSE, C., ing.

Development and achievements of the Institute of Mine Planning during 14 years of activity. Rev min 15 no.8:380-382 Ag '64.

1. Technical Director, Institute of Mine Planning, Bucharest.

CENUSE, G., ing.; TOMOV, I., ing.; CENUSE, V., ing.; MELENCIUC, Vl., ing.

Methods and means of mechanized filling in underground works.
Pt.2. Rev min 15 no.7:325-329 J1 '64

CENUSE, G., ing.; TOMOV, I., ing.; CENUSE, V., ing.; MELENCIUC, Vl., ing.

Methods and means of mechanized filling in underground works.
Pt.2. Rev min 15 no.7:325-329 J1 '64

CENUSARU, FLORICA

RUMANIA / Chemical Technology, Chemical Products and Their Application, Part 3. - Drugs, Vitamins, Antibiotics. H-17

Abs Jour : Ref Zhur - Khim., No 14, 1958, No 47795

Author : N. Stanciu, A. Opari, Florica Cenusaru, Marieta Vasilache.

Inst : -

Title : Utilization of Bentonite as Raw Material for Medicament Preparation, Reprt I-a.

Orig Pub : Farmacia (Romin.). 1957, 5, No.5, 432 -441.

Abstract : The properties of local bentonites used as a raw material for the preparation of medicaments (fillers for pills and tablets) were studied. The introduction of local bentonites into the pharmaceutical practice standardizes the methods of work, improves the quality of many forms of medicaments and replaces some imported preparations with domestic ones.

Card 1/1

RUMANIA/Chemical Technology. Chemical Products and Their
Application, Part 3. - Food Industry.

II

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 72365.

Author : Viorica Cucu, Florica Cenusaru, Elena Tarpo.

Inst :

Title : Upon the Extraction of the Vegetable Ferment from
Cynara Scolymus L. Flowers.

Orig Pub: Farmacia (Romin.), 1958, 6, No 2, 125-130.

Abstract: In order to obtain a vegetable ferment for industrial purposes, experiments with its extraction from Cynara Scolymus L. flowers were carried out by methods described in the literature, and the yields and the coagulating capacity of the preparation were determined. The best yield was obtained by extraction with 20% alcohol. The obtained vegetable ferment has a coagu-

Card : 1/2

12/

RUMANIA/Chemical Technology. Chemical Products and Their
Application, Part 3. - Food Industry.

H

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 72355.

lating capacity of 1 : 33,000 in reference to milk.
The optimum pH value and the time, after which the
preparation loses its activity, were established.

Card : 2/2

CENUSE, C., ing.; TOMOV, I., ing.; CENUSE, V., ing.; MELENCIUC, Vl.,
ing.

Methods and resources for mechanical packing of underground
cavities. Pt. 1. Rev min 15 no. 4:164-173 Mr '64.

GENUSE, C., ing.; TOMOV, I., ing.; GENUSE, V., ing.; MELENCIUC, Vl.,
ing.

Methods and resources for mechanical packing of underground
cavities. Pt. 1. Rev min 15 no. 4:164-173 Mr '64.

LAZARESCU, Cl., ing.; DECULESCU, Evarianta, arh.; STAMATE, S., ing.; CEFAN,
N., ing.; SEROPIAN, H., arh.

Designing out new types of furniture for combined rooms. Ind lemruului
15 no.11:431-439 N '64.

TESAREK, T.; CEPCEK, P.

Combined therapy of cancer of the breast; indications and
technics. Cesk. onkol. 1 no.2:171-178 1955.

1. Onkologicky ustav v Bratislave, Dr. T. Tesarek a Dr.
P. Cepcek, Bratislava, ul. Csl. armady 17.
(BREAST, neoplasms,
ther., combined technic)

COUNTRY : CZECHOSLOVAKIA
Category= : General Problems of Pathology. Tumors. Experimental Therapy
Abs. Jour. : Ref Zhur-Biol, 1959, No 4, 18307
Author : Durkovsky, J.; Cepcek, P.; Kuzma, I.
Institut. : **Oncological Research Institute, Bratislava.**
Title : The Influence of Betamercaptoethylamine on Irradiated BS Tumors in Rats
Orig. Pub. : Neoplasma, 1957, 4, No 4, 345-350
Abstract : It is known that beta-mercaptoethylamine (BM) is an effective agent protecting the animal organism from the action of ionizing radiation. BM is used in the treatment of radiation sickness. In connection with this, a question was raised as to the possibility of a decreased effect of roentgen therapy of tumors after the use of BM. The experiments were performed on rats of the Wistar strain to which malignant hamartomas (BS tumor) were grafted subcutaneously. A few minutes
Card: 1/4
16

Country :
Category :

Abs. Jour. :

Author :
Institut. :
Title :

Orig Pub. :

Abstract : prior to a close distance irradiation of the tumor (250 r. per min., total dose 10,000 r.), BM was administered intraperitoneally in a dose of 2.05 mg./kg., which equals 2/3 LD₅₀ for mice. Rapid absorption of BM provided its maximum effect during irradiation. This was manifested by a 50% decrease in the number of animals with complete regression of the tumor and in earlier recurrence of relapses in the cases with partial regression. However, the authors believe that

Card: 2/4

Country	:	
Category=	:	
Abs. Jour.	:	
Author	:	
Institut.	:	
Title	:	
Orig. Pub.	:	
Abstract	:	these results cannot contraindicate the use of BM in clinical practice for the following reasons: (1) the dosage of BM used experimentally is considerably greater than its therapeutic dose calculated according to the weight of the human body; (2) to eliminate all symptoms of radiation sickness, from one to three doses of BM are required, and therefore when the fractional method of irradiation of tumors is used its effectiveness is lowered by more than can be
Card:		3/4

17

Country :
Category :
Abs. Jour. :
Author :
Institut. :
Title :

Orig Pub. :

Abstract : achieved during three sittings; this cannot be of great importance as far as the final results of roentgen therapy are concerned; (3) the effects of BM against radiation sickness are fully maintained if it is administered after the roentgen irradiation, when the possibility of its effect upon the sensitivity of the tumor to X-ray therapy is already eliminated.-- F. L. Mayzil'

Card: 4/4

DURKOVSKY, J.; CEPCEK, P.

Treatment of recurrent gynecological carcinoma with rotation
roentgen therapy. Bratisl. lek. listy 41 no.10:599-606 '61.

1. Z radiologickeho oddelenia Vyskumneho ustavu onkologickeho v
Bratislave, prednosta MUDr. J. Durkovsky.

(UTERUS NEOPLASMS radiother)

CZECHOSLOVAKIA

CEPCEK, P; KRAJCI, M.

1. Radiological Chair SUDL (Radiologicka katedra SUDL), Bratislava; 2. Research Institute of Oncology (Vyskumny ustav onkologicky), Bratislava

Bratislava, Lekarsky obzor, No 8, 1963, pp 475-478

"Precanceroses from the Viewpoint of Early Cancer
Diagnosis- A Contribution to the Problem."

COUNTRY : CZECHOSLOVAKIA^E
CATEGORY : Analytical Chemistry. Analysis of Organic
Substances
ABS. JOUR. : RZKhim., No. 1 1960, No. 891
AUTHOR : Cepciansky, I.; Chromcova, L.
INST. : -
TITLE : Determination of Nitrogen in Some Heterocyclic
Compounds
ORIG. PUB. : Chem. prumysl, 1959, 9, No 4, 188-190
ABSTRACT : To determine N in benztriazole and its deri-
vatives, a modification of Kjeldahl's method
is proposed. In 100 ml of a mixture of 96%
H₂SO₄ and 65% H₃PO₄ (3:1 by volume), 1 g of
CuSO₄·5H₂O is dissolved and, in another 100 ml
of the same mixture, 1 g of Se. The solutions
are mixed in the cold and the substance is
mineralized with the obtained mixture (for
0.1-0.15 g of substance, 15-22 ml of mixture),
CARD: 1/3

COUNTRY : E
CATEGORY :
ABS. JOUR. : RZKhim., No. 1 1960, No.891
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : whereupon N₂ is liberated and the quantity of
cont'd NH₃, determined by titration, corresponds to
one-third of the over-all N content. It was
assumed that 1-phenylbenztriazole first forms
N₂ and carbazole, and that the latter under-
goes mineralization. Isatin, its 4-chloro-7-
methyl and 4-bromo-7-methyl derivatives,
2-phenylcinchoninic acid and carbazole give
satisfactory results. Incorrect results were
CARD: 2/3
E-22

COUNTRY	:		E
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 1	1960, No. 891
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	obtained for 2-phenyl-5-bromo-8-methylquino-	
cont'd	:	line - 4-carbonic acid.-- N. Turkevich	
CARD:		3/3	

CEPK, J.

"Making Narrow-row Drills with Our Own Resources", P. 45, (MECHANICKE
ZEMEDELSTVI, Vol. 4, No. 3, February 1954, Praha, Czech.)

SO: Monthly List of East European Accessions (REAL), IC, Vol. 4, No. 3,
March 1955, Uncl.

CEFEK, J.

Kuklensy Machine-Tractor Station helps to mechanize livestock production. p. 31.
MECHANISACE ZEMEDELSTVI. Vol. 5, No. 2, Jan. 1955

SO: Monthly East European Accession, (EEAL), LC, Vol. 4, No. 9, Sept. 1955 Uncl.

CEFEK, J.

Some experiences in testing the DTJ and DT-1 milking machines. p. 136
(Mechanisace Zemedelstvi Vol. 7, no. 6, Mar. 1957 Praha)

SO: Monthly List of East European Accession (MEAL) 13, Vol. 6, no. 7, July 1957. Uncl.

CEPEK, L. - Vol. 4, no. 2, Feb. 1954. ZA SOCIALISTICKOU VEDU A TECHNIKU

Problem of constructing an electric power plant in Czechoslovakia. p. 74.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

Cepak, L.

3rd General Assemble of the Czechoslovak Academy of Sciences. P. 234
VESTNIK. (Vol,29, No. 5, 1954)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9, Sept. 1955

CEPEK, Ladislav

Scientific societies, national committees, and international scientific organizations. Vestnik CSAV 72 no.5:574-581 '63

1. Corresponding member of the Czechoslovak Academy of Sciences.

CEPEK, Ladislav

Variscan structure of the Ostrava-Karvina coalfield.
Vest Ust geol 39 no. 1: 7-11 '64.

1. Ustredni ustav geologicky, Praha.

L 3049-66 EWA(d)/T/EED-2/EED(b)-3

ACCESSION NR: AP5026468

CZ/0002/65/000/002/0257/0258

AUTHOR: Cepak, Ladislav (Corresponding member CSAV)

24
B

TITLE: Two great maps finished

SOURCE: Ceskoslovenska akademie ved. Vestnik, no. 2, 1965, 257-258

TOPIC TAGS: cartography, map, geology, military geography

44.5512, 20

ABSTRACT: The article describes the publishing of the Czechoslovak Military Geographical World Atlas and of the General Geological Map of Czechoslovakia.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: ES, MS

NR REF SOV: 000

OTHER: 000

JPRS

Beh
Card 1/1

CZECHOSLOVAKIA

JEPEK, L.

Prague, Casopis pro mineralogii a geologii, No 1, 1965, pp 1-
9

"Our Geology up to the Twentieth Anniversary of the Liberation."

CEPEK, O.

Transportation in Switzerland. p.72. (Zeleznicar. Praha, No. 3, Mar. 1957.)

SO: Monthly List of East European Accessions (FEAL) LC., Vol. 6, no. 7, July 1957. Uncl.

CEPEK, O.

"Railroad transportation in the Soviet Union."

p. 324 (Zeleznicar) Vol. 7, no. 12, Dec. 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4
April 1958

CEPEK, O.

Transportation in Rumania. p.128.
(Zeleznicar, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

CEPEK, O.

TECHNOLOGY

Periodical: ZELEZNICAR. No. 12, Dec. 1958.

CEPEK, O. At the crossroads of three continents. p. 276.

Monthly List of East European Accession (MEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

CEPEK, Pavel

Meeting of the 8th European Micropaleontological Colloquium and
the Congress of the Paleontological Society in Vienna. Cas min
geol 9 no.3:377-379 '64.

1. Geological Institute, Czechoslovak Academy of Sciences, Prague.

CEPEK, Petr

"Principles of the tectonics of China." Reviewed by Petr
Cepek. Cas min geol 9 no.4:412 '64.

"Materials on the geology of the Mongolian People's Republic"
edited by N.A.Marinov. Vol.1. Reviewed by Petr Cepek. ibid.:
470

CZECHOSLOVAKIA

GEPEK, P.

Geological Institute CSAV, (Geologický ústav CSAV), Prague

Prague, Casopis pro mineralogii a geologii, No 3, 1964, pp 377-379

"Session of the Eighth European Micropaleontological Colloquium and the Congress of the Paleontological Society in Vienna."

CEPEK, V.; Crha, M.

Photoelastic investigation of rail sections of the T and A shape. p. 267

INZENYRSKE STAVBY. (Ministerstvo stavebnictvi) Praha, Czechoslovakia.
Vol. 7, no. 7, July 1959

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 11, Nov. 1959
Uncl.